

## NOTES:

## I. MATERIALS AND FINISHES:

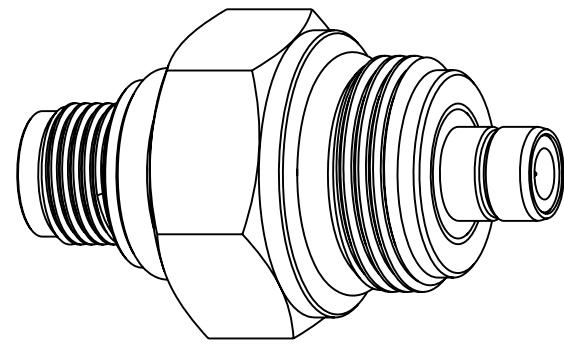
BODY - BRASS, NICKEL PLATING  
 CONTACT - BERYLLIUM COPPER, GOLD PLATING  
 INSULATOR - PTFE, NATURAL  
 GASKET - SILICONE RUBBER, RED

## 2. ELECTRICAL:

A. IMPEDANCE: 75 OHM, NOMINAL  
 B. FREQUENCY RANGE: 0 - 3 GHz  
 C. VSWR (RETURN LOSS): 1.12 (-25 dB) MAX.  
 C. D.W.V: 1000 VRMS, MIN.

## 3. MECHANICAL:

A. DURABILITY: 100 CYCLES MIN.  
 B. TEMPERATURE RANGE: -40°C TO +140°C

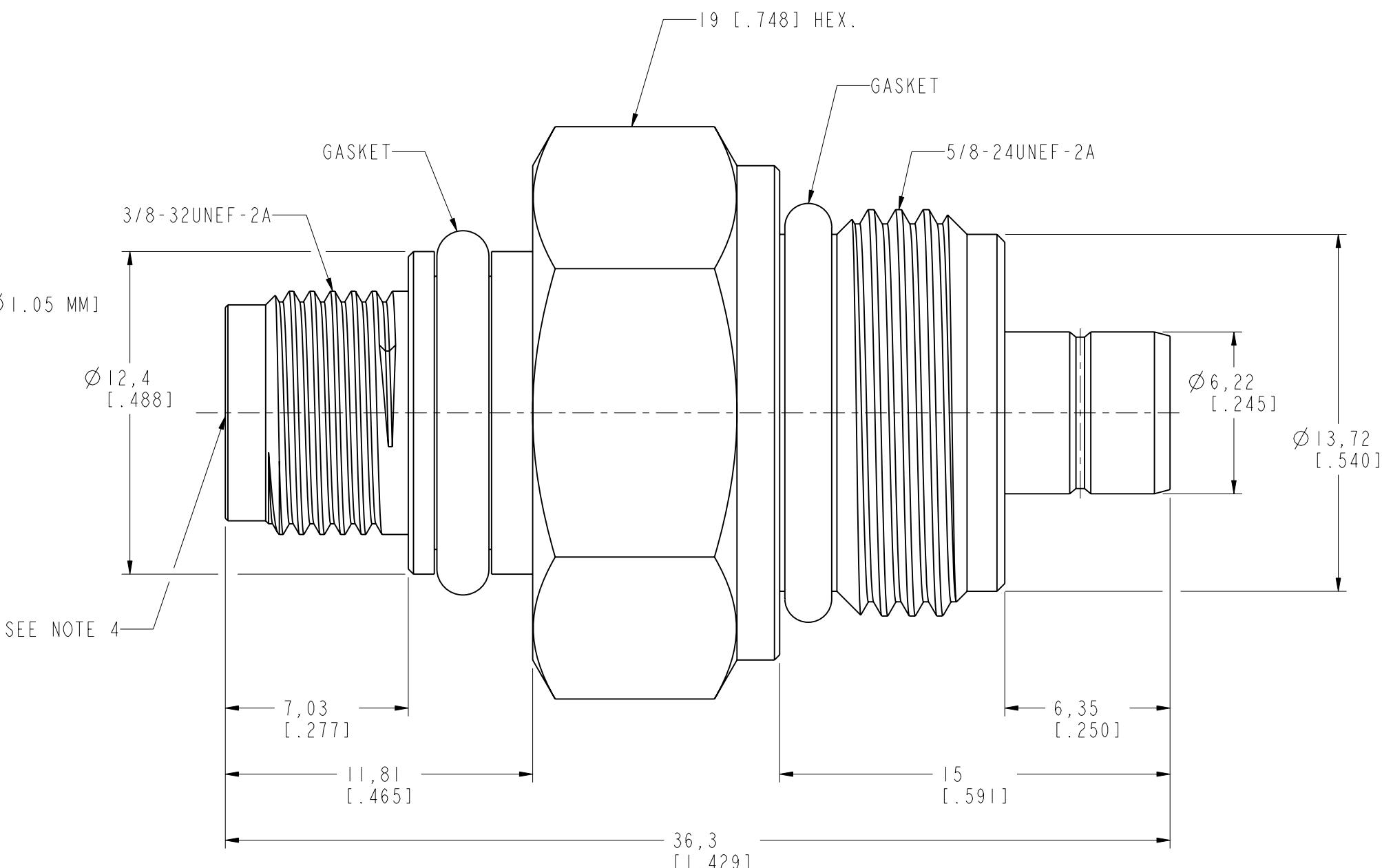
4. CENTER CONTACT TO ACCEPT  $\phi$ .020" TO  $\phi$ .04" PIN [ $\phi$ 0.5 MM TO  $\phi$ 1.05 MM]

SCALE 2.000

THIRD ANGLE PROJ.

## REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
NC	INITIAL RELEASE	09-Dec-04	-----	GRS
A	CORRECT PART DESCRIPTION TP "SMB"	18-Jan-09	-----	GRS
B	REDRAWN IN THE PRO-E, UPDATE DRAWING FORMAT	21-Oct-14	2814	MZ



## CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:  
 <0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES  
 ± 0.05mm ± 0.1mm ± 0.2mm ± 0.3mm ± 1°

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MATERIAL	DRAWN M.ZHANG	DATE 21-Oct-14	TITLE F JACK TO SMB JACK, 75 OHM ADAPTER	Amphenol Connex
	ENGINEER S.DUAN	DATE 21-Oct-14		
REFERENCE FF-SMZMI-NT30G-75	APPROVED S.HSIEH	DATE 21-Oct-14	DRAWING NO. ITEM NO. PART NO.	SCALE: 5.0:1.0 SHEET 3 OF 3 DWG SIZE B REV B 242215
	CONFIGURATION LEVEL: □□□	CAD FILE		
FINISH				

# Mouser Electronics

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